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AN - 2000-110841 [10]

AP - JP19980159735 19980608

CPY - FUJF

DC - A82 A89 F09 G02 G05 P75

FS - CPI;GMPI

IC - B41J2/01 ; B41M5/00 ; D21H19/12

MC - A12-W07F F05-A06B G02-A04A G05-F03

PA - (FUJF) FUJI PHOTO FILM CO LTD

PN - JP11348416 A 19991221 DW200010 B41M5/00 012pp

PR - JP19980159735 19980608

XA - C2000-033951

XIC - B41J-002/01 ; B41M-005/00 ; D21H-019/12

XP - N2000-085218

AB - JP11348416 NOVELTY - A recording sheet has a transparent porous layer provided on a paper base material. The layer has a width of 5-30 μm , a length of 30-200 μm and a surface crack of 30-500 pieces/ mm^2 .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the manufacture of a recording sheet which involves heat processing a paper base material applied with a transparent porous layer applied liquid. The water content is adjusted to 30-50%, a gelatinizer liquid is applied and the material is press contacted with a heated mirror surface roll to perform a glossy finish.

- USE - For inkjet recording (claimed).

- ADVANTAGE - Clear printing image quality is enabled and the sheet has excellent ink absorption, water resistance, smoothness and glossiness.

- (Dwg.0/0)

IW - RECORD SHEET CLEAR IMAGE QUALITY INK ABSORB WATER RESISTANCE SMOOTH GLOSS PRINT TRANSPARENT POROUS LAYER PAPER BASE MATERIAL

IKW - RECORD SHEET CLEAR IMAGE QUALITY INK ABSORB WATER RESISTANCE SMOOTH GLOSS PRINT TRANSPARENT POROUS LAYER PAPER BASE MATERIAL

NC - 001

OPD - 1998-06-08

ORD - 1999-12-21

PAW - (FUJF) FUJI PHOTO FILM CO LTD

TI - Recording sheet with clear image quality, ink absorption, water resistance, smoothness and glossiness for inkjet printing - has a transparent porous layer on a paper base material

A01 - [001] 018 ; P1707 P1694 D01 ; S9999 S1616 S1605 ; S9999 S1343 S1309

- [002] 018 ; R08306 G0817 D01 D11 D10 D12 D27 D51 D54 D57 D58 D61 D88 F16 CI 7A ; R01674 G2335 D00 F20 O- 6A S- ; H0022 H0011 ; K9643 K9621

- [003] 018 ; B9999 B4397 B4240 ; K9847-R K9790 ; Q9999 Q7114-R ; K9563 K9483 ; B9999 B5356 B5276 ; B9999 B3509 B3485 B3372 ; B9999 B3383-R B3372 ; B9999 B5389 B5276 ; B9999 B4411 B4400 B4240 ; B9999 B3849-R B3838 B3747 ; B9999 B4295 B4240 ; B9999 B5221 B4740 ; N9999 N7147 N7034 N7023 ; Q9999 Q8855-R ; Q9999 Q8786 Q8775 ; N9999 N6439 ; ND01

- [004] 018 ; R01694 D00 F20 O- 6A Si 4A ; S9999 S1456-R ; A999 A395 ; A999 A771

A02 - [001] 018 ; D00 ; A999 A395 ; A999 A782 ; P0000

- [002] 018 ; B9999 B3463 B3452 B3372